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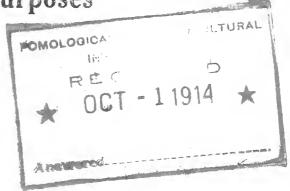
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Tree, Shrub and Fruit Seeds

**FOR** 

### Ornamental and Forestry

Purposes



PRICE LIST 1914-1915

CONYERS B. FLEU, JR.

TREE SEEDSMAN

GERMANTOWN, PHILADELPHIA
U. S. A.

#### Tree and Shrub Seeds

The general method to pursue in the propogation of trees and shrubs from seed is to plant those seeds of Coniters and Evergreen Trees in the Spring, while those of a Deciduous nature in the Fall. Carefully select a fine, sandy loam and make the beds three feet in width and sow the seeds broadcast; after sowing cover to the depth of about the thickness of the seed with light sandy soil and gently press the beds with the back of a spade to bring the earth in contact with the seeds. Shade is an essential, as seeds germinate best in darkness; this can be accomplished by either making lath sash or covering them with forest leaves, keeping them in place by a light skeleton frame. The leaves or sash should be removed as soon as the seedlings begin to appear, as light is needed.

To preserve seed of Conifers and Evergreen Trees until the proper sowing season, mix them in dry sand. Should it be impossible to plant the Deciduous seeds in the Fall, they will keep in excellent condition by mixing them in slightly moist soil; keep the soil in a damp condition until ready to sow.

Deciduous seeds which have hard shells such as Gymnocladus, honey and black locust, if not sown in the Fall, are best soaked for a day or so and then at once sown.

NOTICE! Every effort is extended to secure and collect only the very best seeds, but it is known that some seeds are occasionally wormy, such as Quercus, and Castanea. This defect, however, cannot be detected until after the worm has eaten its way out, which often is after the seeds have been shipped. While on the other hand, there are trees such as Liriodendron, Sugar Maple, and etc., that never perfect all their seeds. The imperfect seeds can not be separated. With this in view and the many known and unknown causes which prevent seeds from germinating, all seeds are sold without any warranty, expressed or implied, as to quality, productiveness or any other matter of any seeds, and in no way will I be responsible for crop conditions. All orders are accepted on these conditions. Should any cause for complaint arise on receipt of shipment notice must be sent within one week of same, otherwise it is understood that the goods are accepted.

CONDITIONS. As I collect but few more seeds than are ordered, all offers and acceptances of orders are subject to the condition of the season's crop, and failing to get the seeds expected or the quantities ordered from my growers and collectors, I reserve the right to reduce proportionately all orders that have been booked.

SHIPPING FACILITIES. Small orders can be sent to all parts of the world by sample post and to nearly every country by parcel post. Shipments are dispatched very quickly owing to my warehouse being closely connected with the forwarders of New York and Philadelphia ports. The cost of postage, bags and boxes is charged additionally.

TERMS. My terms are cash with order or satisfactory references must be supplied.

RATES. One quarter bushel sold at the bushel price, one quarter pound sold at the pound rate.

SPECIAL PRICES. Those requiring large quantities of seeds will be given special prices.

# CONYERS B. FLEU, JR. TREE SEEDSMAN GERMANTOWN, PHILADELPHIA U. S. A.

CABLE ADDRESS FLEU, PHILA. A, B, C CODE 4th & 5th Edition

#### EVERGREENS.

		EVERGREENS.	Oom 1h	Dom on
Abies	(Picea)	amabilis, California Fir\$	er lb.	Per oz. \$0 30
"	(Ticca)	Arizonica, Arizona Cork Fir		50
4.6	66	balsamea, Balsam Fir		15
66	"	brachyphylla		30
6.6	66	Breweriana1		2 00
66	66	Bracteata1	.0 00	1 00
44	66	concolor, California Silver Fir	1 75	20
66	66	concolor, Colorado Silver Fir	1 80	20
"	66	firma, Japanese	2 50	25
46	46	Fraseri, Double Balsam		35
"	66	grandis, Pacific Coast Fir		35
46	66	magnifica, Pacific Coast Fir	3 00	30
66	66	Mariesii, Japan Silver Fir		50
66	66	nobilis, Pacific Coast Fir		35 15
46	66	Nordmanniana, Nordman Fir		10
66	66	pectinata, European Silver Firsachalinensis, Saghalien Fir		50
46	66	sub-alpina		50
4.6	44	Umbellata		40
66	66	Veitchii		40
Arauca	ria exce	elsa		20
			1 25	15
4		0	1 25	15
6	6		2 25	20
•	6	uva ursi	3 00	30
Berber	is Aqui	folium (Mahonia)	1 25	15
66		nica	2 50	25
Brahea	edulis,	Palm	1 25	15
66		ntosa, Palm	1 00	15
"		, Palm	1 75	20
66		a, Palm	1 50	15
		æ	3 00	30
Buxus	semper	rvirens, Box	1 75	15
Cedrus	Atlanti	ica, Mt. Atlas Cedar	2 25	25
"	Deoda	ra, Deodar Cedar	2 25	25
		Cedar Lebanon	2 25	25
		Fortunei	1 50	15
		Camphora, Camphor Tree	1 25	15
		racantha, Evergreen Thorn	85	10
		aponica, Japanese Cedar	1 50	20
Cupres		zonica		25
66		veniana	3 00	30
66		dalupensis	3 50 2 75	35
66		nthamiana		30 30
44		ghtianavsoniana, <b>Lawson's Cypress</b>	3 00	30 30
46		dleyi		35
44		crocarpa, Monterey Cypress		20
66		Nabiana	3 00	30
"		kaensis		1 25
46		pervirens	1 50	15
"	thui	rifera	3 25	35
66	thy	oides, White Cedar	3 75	<b>3</b> 0
Eucaly	ptus am	iygdalinaper packet, \$0 25	8 00	80
**		rynocalyx " 25	8 00	<b>7</b> 5
"		obulus " 25	4 00	40
"		ınnii " 25	5 00	50
66	let	icoxylon	7 00	75
"	ob	rusiiona	10 00	1 00
"	res	sinitera	8 00	80
"		busta 25	4 00	40
"	ro	Strata	4 00	40
	VII	illians 25	4 50	50 75
Gaulth	emptic	ca Winter Green Too Porry	1 50	75 15
Gauith		ocumbens, Winter Green, Tea Berry	1 50	15 35
Ilex A		m, English Holly	85	10
" C	renata.	Japan Holly		30
" 0	paca. A	merican Holly	50	10
Ü			50	20

	EVERGREENS—Continued.	D
Junipe	rus Chinensis, Chinese Juniper 1 50	Per oz. 15
76	Californica	30
"	communis, Common Juniper	10 10
4.6	occidentalis, Western	20
"	pachyphlaea 1 00	10
6.6	prostrata	10 25
46	rigida, Japan Cedar 3 50	35
66	sabinoides	25 15
6 6	Scopulorum	15
6.6	suecica, Swedish Juniper 1 50	15
L'almi	Virginiana, Red Cedar 50	10 50
Kalinia	a angustifolia, Laurel	50
	s nobilis, Sweet Bay 75	16
Liboce	edrus decurrens 3 00	30 15
Nuttal	olia grandiflora, Evergreen Magnolia	30
Oreod	aphne Californica, Cal. Nutmeg	10
	Carolinana 3 25	30 15
	nia arbutifolia	30
11000	" Alcoquiana, Japanese Spruce 4 50	45
66	" ajanensis 4 50	45
46	" bicolor, from Japan	50 40
44	" excelsa, Norway Spruce	15
"	"Glehnii, from Jaran 6 00	60
"	" Hookeriana 9 00	75
66	" nigra, Black Spruce	35 40
"	" pungens, Colorado Blue Spruce 3 50	35
46	" polita 4 00	40
46	" rubra, Red Spruce	30 35
Pinus	aristata, Colorado Foxtail Pine	35
66°	Austriaca, Austrian Pine	15
"	Banksiana, Jack Pine	40 10
66	Benthamiana	25
66	cembra, Swiss Pine 1 00	10
66	cembroides, Mexican Stone Pine 4 25	50
66 B	contorta	<b>50</b> 30
"	densiflora, Japanese Pine	20
66	edulis, Pinyon Pine	15
"	excelsa, Himalayan Pine	35 30
66	insignis, Monterey Pine	25
66	Jeffreyi 2 50	25
"	Koraiensis	25 20
"	Laricio	25
"	Massoniana 2 00	20
66	mitis	40 25
44	monophylla, Single Leaf Pine	35
"	Mughus, Dwarf Mountain Pine	<b>2</b> 5
46	muricata	50 50
6.5	Murryana, Lodgepole Pine 6 00 Nelsoni 4 50	50
46 =	palustris, Yellow Broom Pine	30
66	Parryana, Mexican Pinyon 4 00	40.
"	Pentaphylla, from Japan	40 10
"	ponderosa, Heavy Wooded Pine	25
66	ponderosa (from Colorado) (scopulorum) 2 50	25

EVERGREENS—Continued	
Per lb.	Per oz.
Pinus pumia, from Japan 4 00	40 50
" resinosa, Red, Norway Pine       5 00         " rigida, Pitch Pine       2 50	25
" Sabiniana, Pine 1 50	15
" Strobus, White Pine	20
" sylvestris, Scotch Pine	20 40
" taeda, Loblolly Pine	25
" Torreyana 3 00	30
" tuberculata 4 00	40
Prinos glaber Ink Berry	25 10
Prinos glaber, Ink Berry	10
" "ilicifolia, Holly Leaf Cherry 1 00	1()
" " integrifolia, Entire Leaf Cherry 1 50	15
Pseudotsuga Douglasii, Douglas Spruce	30 25
" macrocarpa	45
Retinispora obtusa	25
" pisifera 2 50	25
Rhododendron Catawbiense, Mountain Laurel 4 00	60 50
Sabal Adansoni, Palm	10
" Palmetto, Palm 1 00	10
" serrulata, Saw Palm 1 00	.10
Sciadopitys verticillata, Umbrella Pine	35 50
" sempervirens 3 00	30
Taxus baccata, English Yew	15
"brevifolia, California Yew	1 00 35
" cuspidata	35
" occidentalis, American " 2 25	25
" orientalis. Chinese " 85	10
aurea, Chinese Golden 1 25	15 60
Thujopsis Dolabrata (From Japan)	75
Torreya Californica	15
" nucifera (From Japan) 1 50	15
Tsuga (Abies) Canadensis, <b>Hemlock Spruce</b>	40 45
" heterophylla 9 00	75
" Mertensiana, Western " 7 00	70
"Pattoniana	75
"Sieboldi, Japanese "	45 15
Yucca angustifolia, Adam's Needle	30
" baccata " "	45
Drevitolia	1 00
" filamentosa " "	20 40
DECIDUOUS TREES AND SHRUBS.	.0
Per lb.	Per oz.
Acer campestre, English Maple	10 25
" dasycarpum, Silver " 1 00	15
" Ginnale 2 00	25
graprum 1 50	15
" macrophyllum, <b>Oregon</b> " 1 00 " negundo " 75	15 10
" platanoides, Norway " 50	. 10
" pseudo-platanus, Sycamore " 50	10
rubrum, Red 1 00	10
" saccharinum, Sugar "	10 15
" striatum. Striped " 1 50	15
Ailanthus glandulosa. Tree of Heaven 50	10
Albizzia Julibrissin. Mimosa or Paradise Tree	15 10
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DECIDUOUS TREES AND SHRUBS—Continued.	Per oz.
Alnus Oregonia (clean seed)	75
" serrulata, Swamp Alder	10
" alnifolia	30
Amorpha canescens	10
" fruiticosa, Indigo Shrub	10 60
" calyculata	60
" Catesbaei	50
" floribunda	50 60
" Mariana	60
" nitida	50 1 00
racemosa speciosa	1 00
Aralia Sieboldi (From Japan)	25
" spinosa, Angelica Tree	10 15
"Menziesii	20
Ardisia crispa 3 00	30
" Japonica	3:) 10
Azalea arborescens	75
" calendulacea	75
" mollis	75 75
" nudiflora viscosa	75
Baccharis halimifolia, Groundsel Shrub	1 00
Berberis Fremonti, Silver-leaved Barberry 5 00	50
" nervosa	50 15
" vulgaris, Common Barberry 1 00	15
" purpurea, Purple Barberry 1 50	15
Betula alba, European White Birch	15 20
" lenta. Sweet "	15
" papyracea, Paper "	20 15
" ruhra Red " 1 50	15
Callicarpa Americana	10
" purpurea 2 00	20 10
Calycanthus floridus laevigatus, Sweet Shrub	25
Camellia Japonica 1 50	15.
"Sasanqua	20
Caragana arborescens, Siberian Pea	10 1 75
Carpinus Americana. Hornbeam. 75	10
Betulus, European 85	10
Carya alba, Shellbark Hickoryper bushel, \$4 00 15 amara, Bitter-nut " " 3 50	
" olivæformis, Pecan-nut " " 8 00 40	
" porcina, Pig-nut " " 4 00 15 " sulcata, West'n Shellbark " " 3 50 15	
" tomentose White " " " 2 00 15	S 100
Cassia Marilandica, Wild Senna 1.00	15
Catalpa bignonioides, Eastern Catalpa	15
" speciosa, Western Catalpa. This is the true forest tree speciosa, guaranteed true to name 1 75	20
Ceanothus Americanus (clean)	20
" divaricatus	1 00
" integerrimus	40 10
"thyrsiflorus 2 00	. 20
Celtis occidentalis, Nettle Tree	10
"reticulata	15 10
Cerasus. See Prunus.	10
Cercis Canadensis, Judas Tree 1 00	10

DECIDUOUS TREES AND SHRUBS—Continued.	Per oz.
Cercis occidentalis, Western Judas 3 00	30
Cerciduim Torre, anum 1 25	15 <b>75</b>
Cercocarpus parvifolius	20
Chionanthus Virginica, White Fringe	10
Citrus trifoliata, Hardy Orange	15
"Sour Orange	15 35
Clethra alnifolia, Sweet Pepper Bush	10
Colutea arborescens 1 00	15
Cornus alternifolia, Blue-berried Dogwood	10
" circinata	10
" Mas, Cornelian Cherry 75	10
" Nuttalli, Pacific Coast Dogwood	15 10
" paniculata	10
" Stolonifera 75	10
Corylus Americana, Hazel Nut	10
Cratægus coccinea, White Thorn, berries	10 10
" crus-ga <sup>1</sup> li, Cockspur " " 50	10
Cratægus coccinea, White Thorn, berries 50  "cordata, Washington " 75  "crus-ga'li, Cockspur " 50  "oxycantha, English " 50  Cyrilla racemiflora 100	10
Cyrilla racemiflora	10 15
Diospyros Kaki, Japan Persimmon	15
"Virginiana, Persimmon 50	10
Eleagnus longipes	1() 15
Euonymus Americanus. Burning Bush	15
Exochorda grandinora, Pearl Bush	20
Fagus ferruginea, American Beech	10
" sylvatica, European "	10 30
Fonquera Splendens	25
Fraxinus Americana, White Ash	10
" Arizonica	15 10
" Oregona 2 00	20
" Ornus, Flowering "	15
" pubescens, Red "	10 15
Sambachona, Diach	15
"viridis, Green "	10
Fremontia Californica	60 75
Gaylussacia resinosa, Huckleberry	15
Gleditschia triacanthos, Honey Locust 50	10
Gordonia lascanthus	15 10
Halesia diptera, Snowdrop Tree	15
" tetraptera " "	10
Hamamelis Virginica, Witch Hazel	10 10
Hippophæa rhamnoides, Sea Buckthorn	15
Hydrangea arborescens	15
Itea Virginica2 50Juglans cinereaButternut15	20
" Californica	
" cordiformis, Japan Walnut 50	
" nigra, Black Walnut " " 2 00 15 regia, English " " 8 00 30	
"rupestris, Arizona Walnut " 7 50 50	
" Sieboldii (From Japan) 50	. ~
Koelreuteria paniculata, Varnish Tree	15
" Europæa, European Larch	20
" leptolepis. Japanese "	35
Larix occidentalis, Western Larch	2 00

DECIDUOUS TREES AND SHRUBS-Conti	nued. Per lb.	D
Laburnum vulgare		Per oz. 15
Lindera Benzoin, Spice Bush		15
Lagerstræmia Indica	75	60 10
Liquidambar styraciflua, Sweet Gum	2 50	25
Liriodendron tulipifera, Tulip Tree		15 25
Lonicera Tartarica		10
Magnolia acuminata		15
Fraseri		50 15
" glauca, Sweet Bay  " grandiflora, Evergreen		10
" hypoleuca	2 50	25
" Kobus (From Japan)		25 20
" tripetala		20
Melia umbraculiformis, China Tree	1 00	10
Morus alba, White Mulberry		15 50
" rubra " tatarica, Russian "		25
Myrica Californica, Wax Myrtle	2 50	25
" cerifera " "		15 30
Negundo aceroides, Ash-leaved Maple (Western)	75	10
Nyssa aquatica, Sour Gum	75 50	10 10
" multiflora " "	75	10
Ostrya Virginica, Iron Wood		10
Oxydendrum arboreum (Andromeda) Parkinsonia aculeata		30 25
" microphylla	1 75	20
" Torreyana	2 50 1 50	25 25
Phellodendron Amurense	75	10
Platanus occidentalis, American Plane	50	10
" orientalis, Oriental "	50 1 25	10 10
Populus Wislizeni		15
Prinos glabra	75	10
Prinos verticillatus, Deciduous Holly		10 15
" pubescens, pods, Tornio Bean		15
Prunus Americana, Wild Plum	75	10
" maritima, Beach "	1 50 1 00	15 10
" serotina, Wild Cherry	50	10
"Virginiana Ptelea trifoliata, Hop Tree	75 50	10 10
Pyrus Americana, American Mountain Ash		15
" Aucuparia, European " "	75	10
" arbutifolia coronaria	75 50	10 10
" rivularis, Oregon Crab		30
Quercus alba, White Oakper bushel, \$4 00	20	
"agrifolia " 5 50	75 40	
" bicolor, <b>Meadow</b> " " " 4 00	20	
" Catesbæi " " 4 50 " Cerris, Turkey " 7 50	40 30	
" chrysolepis	75	
" cinerea, Upland Willow Oak" " 7 00	. 40	,
" coccinea, Scarlet Oak " " 5 00 falcata, Spanish " " " 4 00	20 20	
"Garryana	75	
" ilicifolia, Scrub. " " " 6 50 " imbricaria. Laurel " " " 6 50	25 25	
" laurifolia, Southern Laurel Oak " 7 00	35	

DECIDUOUS TREES AND SHRUBS—Continued.	Per oz
Ouercus lyrataper bushel \$4 00 25	2 0. 02
" Alichauxii 4 00 35	
" pigra Black lack Oak " " 4 00 35	
" obtusiloba. Post " " 5 50 35	
" palustris, Pin " " 6 00 35	
" Phellos, Willow " " 6 50 40 Prinus, Chestnut " " 4 00 25	
" Robur, English " " " 5 00 25	
" rubra, Red " " 3 50 20 7 00 50	
" Texana " 7 00 50 tinctoria, Black " 4 00 25	
" Wislizeni 1 00	
Rhamnus Californica	20
" Caroliniana, Buckthorn	10 10
" Frangula " 1 00	10
" Purschiana " 3 00	30
Rhus aromatica	10 10
" copallina, Shining Sumach	20
" glabra, Smooth Sumach 50	10
" laurina	20 10
"typhina, Stag's Horn Sumach	75
" cereum 4 00	50
" lacustre	50
" sanguineum, Flowering Currant 2 50	25 75
Robinia hispida 50  "pseud-acacia, Yellow or Black Locust 50	10
Romneya Coulteri	75
Rosa blanda 1 00	10
" lucida	10 10
" Carolina	40
" rugosa 1 00	10
" setigera, Berries, Wild Prairie Rose 1 00	10
Rubus leucodermis	50 <b>75</b>
" spectabilis 9 00	1 00
" vitifolius 4 00	50
Salisburia adiantifolia, Ginkgo	10 10
" glauca	25
" racemosus 3 00	30
Sapindus marginatus, Soap-berry	15 10
Schinus molle	10
Sophora Japonica, Pagoda Tree	10
Spiræa opulifolia	30
Sterculia platanifolia	25
Staphylea trifolia, Bladder-nut	20 20
Stuartia pentagyna	15
" Obassia 3 00	30
Syringa villosa, Chinese Lilac	15 15
Taxodium distictum, Deciduous Cypress	10
Tilia Americana, American Linden	10 15
"Europaea, European " 1 00 Ulmus Americana, American Elm	10
" campestre, European " 85	10
"fulva, Slippery "	25 15
Vaccinium arboreum, Bush Huckleberry	15
" corymbosum " "	20

DECIDUOUS TREES AND SHRUBS—Continu	<b>ed</b> Per lb.	Per oz.
Vaccinium macrocarpon, Cranberry, clean seed  "ovatum "Pennsylvanicum, Huckleberry "stammeum Viburnum acerifolium "cassinoides "dentatum "Lantana "Lentago "nudum "Oxycoccos "prunifolium  Zanthoxylon fraxinæfolium, Prickly Ash VINES AND CLIMBERS.	3 00 1 50 1 25 50 1 25 75 1 25 1 25 75 75	2 50 30 15 15 10 10 10 15 15 15 10 20
Akebia guinata Ampelopsis heterophylla variegata, Variegated Grape  "Veitchii, Japan Creeper "Virginica, Virginia"  Celastrus scandens, Staff Vine Clematis flammula, Sweet Clematis "coccinea, Scarlet Clematis "paniculata, Japanese Clematis "Virginiana "vitalba, English Clematis  Hedera Helix, Ivy Menispermum Canadense, Moon Seed Passiflora incarnata, Passion Flower Pueraria Thunbergiana, Kudzu Vine Smilax glauca "hispida "laurifolia "rotundifolia "tamnoides "Walteri Tecoma radicans, Trumpet Vine Vitis. See Fruits.	50 75 75 1 50 2 00 2 00 1 25 1 00 1 50 2 00 4 50 1 75 1 25 1 25	30 \$0 50 10 10 25 25 25 30 15 10 15 20 45 20 15 15 15 15 15
Wistaria frutescens  "magnifica "sinensis  FRUITS.  Apple, French Crab. Prices per bushel on application. Cherry Mahaleb, \$18.00 per bu.; 3 bus. at \$17.00 per bu Chestnut, American "Spanish Grape, Vitis æstivalis		20 20 20
" " coignetiæ Japanese Wild Grape " " cordifolia " " labrusca " " riparia " " rotundifolia  Hazel Nut, American Mulberry, White " Russian	4 00 1 00 1 00 1 00 2 00 50 1 50 2 50	40 10 19 19 20 15 25
Orange Sour Peach pits. Natural, per bu., \$2.75 Pear, French  "Japan "Kieffer Pecan Nut per bushel, \$8 00 Quince Shellbark per bushel, \$4 00 Walnut, Black "2 00  "Butternut "2 50 California "8 00 Japan		30

Where seeds are to go by mail, add 9 cts. per lb. to cover postage.